

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER :									

Work Order ID 161453

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161453

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Item ID: D2378 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Bolt
Start Date: 5/16/2017 Start Qty: 25.00 ***25*** Cust Item ID:
Required Date: 5/23/2017 Req'd Qty: 25.00 ***25*** Customer:
Reference: SCHEDULED

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>Stock</u>	0.00							
130									
Packaging	Memo	0.25				25	MAY 26 2017	DAS 6 9-89	
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	2.50							17/5/30 
Quality Control									

DAS
21
9-89

MAY 26 2017

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				QC / QA Coordinator Approval					

Root Cause				FAULT CATEGORY			
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong		
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions		
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance		
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect		
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing		
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved		
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing		
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish		
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread		
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence		
Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____					
Misidentified ☐	☐ Past Due						

Picklist Print

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Page 1

Work Order ID: 161453

Parent Item: D2378

Parent Item Name: Bolt

Start Date: 5/16/2017

Required Date: 5/23/2017

Start Qty: 25.00

Required Qty: 25.00

Comments: IPP: B99.05.10Re-formatDM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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1908401 Mounting Bolt		Purchased	No			110	Each	0.0000	1	25 ²⁵			
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25 x SPT7-S-24

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Description Work Order Deviation				Disposition					

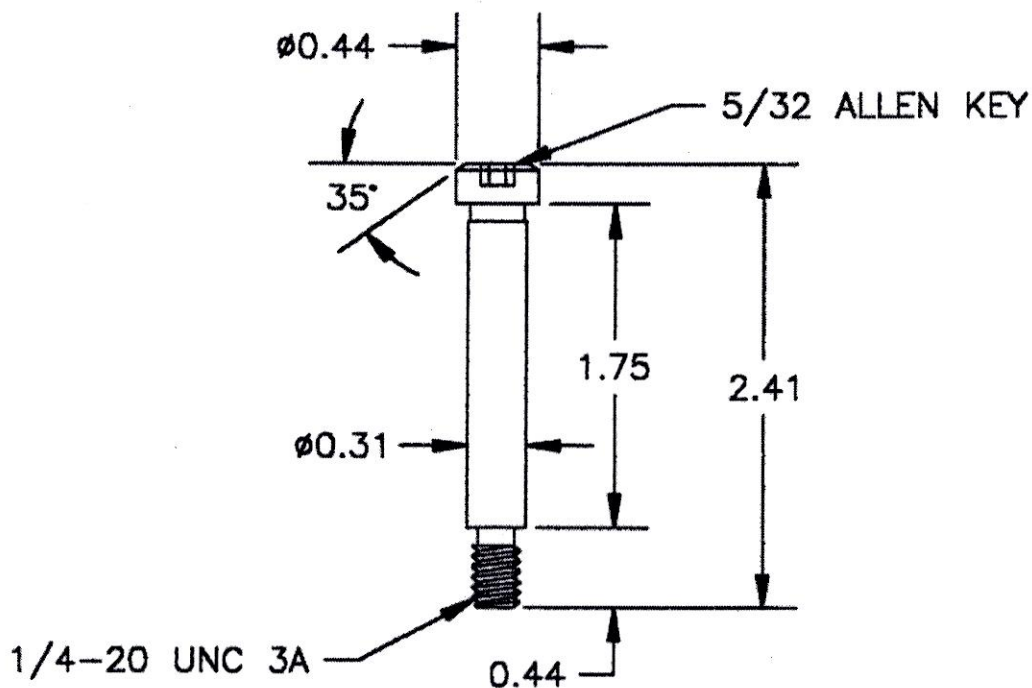
Root Cause			FAULT CATEGORY					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐			
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐			
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐			
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Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____						
Misidentified ☐	Past Due ☐							



DESIGN B WILLIAMS	DRAWN BY K HAND	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED <i>BW</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2378	REV. A SHEET 1 OF 1
DATE 95:08:30		TITLE MOUNTING BOLT	SCALE 1:1

SPECIFICATION CONTROL DRAWING

- * THERMO-FORGED
- * HEAT TREATED ALLOY STEEL
- * UNIFIED 3A THREAD FIT
MEETS ASME/ANSI B18.3



SUPPLIERS:
KBC 1-908-401

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 161453 MJB

1705-16

DQA: _____ Date: _____



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Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36378

Purchase Order Date 5/19/2017

PO Print Date 5/19/2017

Page Number 1 of 2

Order From :

VC-KBC001

KBC TOOLS & MACHINERY
6200 KENNEDY ROAD, UNIT # 1
MISSISSAUGA, ON L5T 2Z1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAY 19 2017

Contact Name

Vendor Phone 905 564 6600

Ship To Contact

Ship To Phone

Ship Via: Purolator Ground

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	1908401	Mounting Bolt	5/26/2017 Yes 5/26/2017		25.00 Each	\$3.30	\$82.50
	AS PER DWG D2378 REV. A B161453						
						Line Total:	\$82.50
2	71500-90	1-808-500752 MITUTOYO COOLANT PROOF CALIPER	5/26/2017 Yes 5/26/2017		1.00 Each	\$213.35	\$213.35
						Line Total:	\$213.35

Deliver To: IAN

SP75-24

Note:

5/19/2017



PACKING LIST

KBC TOOLS & MACHINERY ULC

6200 KENNEDY ROAD, UNIT #1, MISSISSAUGA, ON L5T2Z1
PHONE: 1-888-KBC-TOOL, FAX: 1-800-668-5615

INVOICE NUMBER	4633119
INVOICE DATE	5/19/2017
PAGE	PAGE 1 OF 1
ORDER NUMBER	2695381

**BILL TO:**

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A1K7
CA
PHONE: 613-632-9577

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A1K7
CA

CUSTOMER ID: 134548

ORDERED BY: CHANTAL LAVOIE

P.O. NUMBER	ORDER DATE	TERMS	PICK TICKET NO.	KBC SALES REP/E-MAIL
PO36378	5/19/2017	NET 30	6649682	SALESCANADA@KBCTOOLS

QUANTITIES				KBC ITEM NUMBER ITEM DESCRIPTION	UOM
ORDERED	SHIPPED	REMAINING	DISP		
25	25	0		1-908-401 5/16X1.3/4 USA SHOULDER SCREW	EA 1.0
1	1	0		1-808-500752 MITUTOYO 6IN. IP67 COOLANT-PROOF CALIPER	EA 1.0

TOTAL LINES : 2
TOTAL PIECES : 26
TOTAL WEIGHT: 2.30 LBS.

PICKED : _____
PACKED : _____
SHIPPED : _____

DELIVERY INSTRUCTIONS: ALWAYS SHIP PURO #7684382 AS PER CHANTAL LAVOIE

SHIP VIA: Purolator Ground

TRACKING #: BMM000002172

Thank you for choosing KBC TOOLS & MACHINERY, ULC for your quality tooling & MRO supplies. Note: Special Orders are not returnable.

Backorders do not show up on this packing list - but we are working on them!

Please call, fax, surf or e-mail us with your next order, and we'll get your tooling and MRO supplies to you with speed and care.

Thank You - TEAM KBC

8075-24